ABSTRACT

RLC processing section 106 supplies packet data requested for retransmission from a mobile terminal and new packet data not requested for retransmission to buffer 107 corresponding to data amounts controlled in HS-DSCH/FP processing section 108. Buffer 107 temporarily stores the packet data requested for retransmission and the new packet data not requested for retransmission to output at predetermined timing. HS-DSCH/FP processing section 108 detects a receivable data amount of the mobile terminal using CQI, and controls RLC processing section 106 so that the amount of data stored of packet data in buffer 107 does not exceed the receivable data amount of the mobile terminal. It is thereby possible to decrease the number of retransmissions to improve the throughput, and prevent suspension of the communication and disconnection of the channel.